WO 2004/088156 PCT/GB2004/001298

CLAIMS:

5

15

25

- 1. A bearing arrangement comprising a spherical bearing having a bearing housing and a ball located therein, the bearing housing having a rigid outer race and a rigid inner race and an annular elastomeric portion sandwiched between the races, wherein the outer race of the bearing housing is securely held in an interference fit hole.
- 2. A bearing arrangement according to Claim 1, wherein the spherical
 10 bearing is a high torque bearing having an oscillatory torque in the range of 5 to
 100Nm prior to insertion in the interference fit hole.
 - 3. A bearing arrangement according to Claim 2, wherein the spherical bearing is a high torque bearing having an oscillatory torque in the range of 8 to 50 Nm prior to insertion in the interference fit hole.
 - 4. A bearing arrangement according to any preceding claim, wherein the elastomeric portion is bonded to the inner and outer races.
- 20 5. A bearing arrangement according to any preceding claim, wherein a liner is provided on the inner race in contact with the ball.
 - 6. A bearing arrangement according to Claim 5, wherein the liner is a self-lubricating liner.
 - 7. A bearing arrangement according to any one of Claims 1 to 4, wherein the inner race and ball are both manufactured from metal and the inner race is in direct contact with the ball.

7

8. A bearing arrangement substantially as hereinbefore described with reference to and as shown in the accompanying drawings.